

# Mathematics 2003, Grade 4

## Mathematics Composite

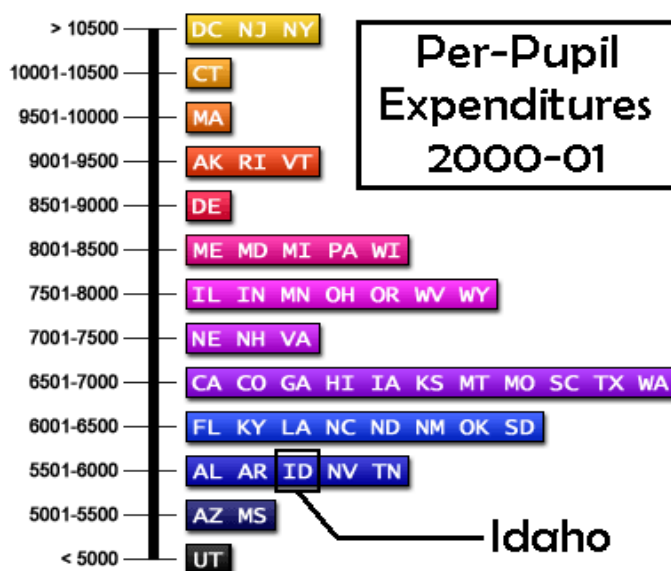


### Idaho NAEP Snapshot

**Volume 2003, Number 13**

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The mathematics scale ranges from 0 to 500, where 214 is a *Basic* performance, 249 is *Proficient*, and 282 is *Advanced*.

### Per-Pupil Expenditures for School Year 2000-2001



♦ Idaho was among eight states reporting per pupil expenditures of \$6,000 or less for the 2000-2001 school year (the most recent figures available). The other states were Alabama, Arizona, Arkansas, Mississippi, Nevada, Tennessee, and Utah.

NOTE: The expenditures include salaries, employee benefits, purchased services, and supplies, but exclude capital outlay, debt service, facilities acquisition and construction, and equipment.

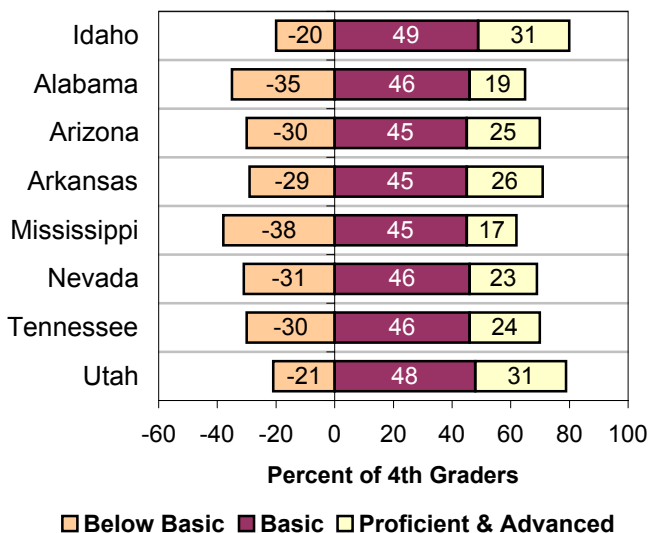
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core Data, "National Public Education Financial Survey" *School Year 2000-2001*.

### Percentage of Students at NAEP Mathematics Achievement Levels

♦ 80% of Idaho 4th graders scored at or above *Basic* on the 2003 mathematics assessment. This was higher than the nation's 76%.

♦ Idaho had a higher percentage of 4th graders scoring at or above *Basic* on the 2003 mathematics assessment than six other states with similar per-pupil expenditures including Alabama, Arizona, Arkansas, Mississippi, Nevada, and Tennessee.

♦ The percentage of Idaho 4th graders who scored at or above *Basic* on the 2003 mathematics assessment was not significantly different from their peers in Utah.



Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.